

4-Hydroxy-3'-methoxybibenzyl
59586-27-5 | DTXSID40208245

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 86.2 °C

Global applicability domain: Inside

Local applicability domain index: 7.27e-01

Confidence level: 6.25e-01

Nearest Neighbors from the Training Set

[Image not found](#)

4-(Benzyloxy)phenol

Measured: 122

Predicted: 95.1

[Image not found](#)

4-Phenoxyphenol

Measured: 84.0

Predicted: 87.2

[Image not found](#)

Ethanol, 2-(1-naphthalenyloxy)-

Measured: 45.0

Predicted: 69.9

[Image not found](#)

2-Propen-1-one, 1-(2-hydroxyphenyl)-3-phenyl-

Measured: 90.0

Predicted: 77.6